

Congratulations to investigators and trainees associated with the CFRI research communities who received grants & awards in the period **October 2006 to April 2007**

Christine Alvarez, Orthopaedics/Clinical Investigation, \$45,000 ~ Allergan Inc. ~ Project: Gait Lab Database

J. Mark Ansermino, Anesthesiology/Applied Health Research & Health Evaluation, \$4,987 ~ Michael Smith Foundation for Health Research Institutional Infrastructure Award (UBC HeRRO Program) ~ Project: iKnow: an authoring tool for clinical decision support in anesthesia

Jehannine Claire Austin, Psychiatry/Nutrition, \$438,911 ~ Canadian Institutes of Health Research ~ Project: The MTHFR C677T polymorphism and postpartum mental illness in at-risk women

Mary Bennett, Paediatrics, \$4,826 ~ Canadian Institutes of Health Research ~ Project: IICT: A Study of the Prevalence of Adrenal Insufficiency in Pediatric Intensive Care

Cornelius Boerkoel, Medical Genetics/Molecular Medicine & Therapeutics, \$81,223 ~ March of Dimes Birth Defects Foundation (US) ~ Project: Defining the basis of the microcephaly and intrauterine growth retardation of Schimke immuno-osseous dysplasia; \$116,059 ~ Charles A Dana Foundation ~ Project: Defining the basis of the T-cell immunodeficiency of Schimke immuno-osseous dysplasia and identifying potential therapies

Mason Bond, Pediatrics/Oncology, \$14,005 ~ National Cancer Institute ~ Project: COG - AEWS-0531 Phase 3 trial of adding vincristine-topotecan-cyclophosphamide to standard chemotherapy in initial treatment of non-metastatic Ewing sarcoma

Danielle K. Bourque, Medical Genetics/Reproductive Health, awarded a Canadian Institutes of Health Research/Child & Family Research Institute: Interdisciplinary Women's Reproductive Health Training Program Graduate Studentship Award (Supervisor: Wendy P. Robinson)

Rollin F. Brant, Statistics/Community Child Health, \$39,000 ~ Natural Sciences and Engineering Research Council of Canada ~ Project: Biostatistical applications of mixed models

David Cabral, Pediatrics, \$5,000 ~ Children's Arthritis Foundation ~ Project: To support research program of the Rheumatology Division

Bruce Carleton, Pharmaceutical Sciences/Applied Health Research & Health Evaluation, \$13,629 ~ Children's and Women's Health Centre of British Columbia ~ Project: Pediatric drug use by Children's & Women's Health Centre of BC ambulatory care patients (97/98-05/06); and \$500,000 ~ Pfizer Canada Inc. ~ Project: Genotype-specific Approaches to Therapy in Childhood

Nicole Catherine, Pediatrics/Community Child Health, awarded a Child & Family Research Institute Graduate Studentship Award (Supervisors: Tim Oberlander & Kimberly Schonert-Reichl)

Janet K. Chantler, Pathology & Laboratory Medicine/Diabetes, \$30,000 ~ Child & Family Research Institute Special Funding Award ~ Project: Mechanism of pancreatic regeneration following coxsackievirus infection

Jung-Chien Cheng, Obstetrics & Gynecology/Reproductive Health, awarded a Canadian Institutes of Health Research/Child & Family Research Institute: Interdisciplinary Women's Reproductive Health Training Program Graduate Studentship Award (Supervisor: Peter C.K. Leung)

Lorne Clarke, Medical Genetics/Molecular Medicine & Therapeutics, signed an agreement with BioMarin Pharmaceutical (Canada) Inc. ~ Project: PKU008: A Phase 3b, Multicenter, Open-Label Extension Study of Phenoptin in Subjects with phenylketonuria who Participated in Studies PKU004 or PKU-006

Jean-Paul Collet, Pediatrics/Applied Health Research & Health Evaluation, \$11,097 ~ Delegation of Commission of European Communities ~ Project: European Clinical Research Infrastructures Network - Transnational Working Groups; and \$20,000 ~ Various Sources ~ Project: Chinese Medicine and Complementary Alternative Medicine

Elizabeth Conibear, Medical Genetics/Molecular Medicine & Therapeutics, \$699,768 ~ Canadian Institutes of Health Research ~ Project: Molecular mechanisms of protein and lipid sorting in endocytic pathway

Jeremy Daniels, Anesthesiology/Applied Health Research & Health Evaluation, awarded a Canadian Patient Safety Institute Fellowship Award (Supervisor: J. Mark Ansermino)

Angela Devlin, Pediatrics/Nutrition, \$51,750 ~ National Institutes of Health ~ Project: Prenatal ethanol exposure: programming, DNA methylation and the HPA axis; and awarded a Heart and Stroke Foundation of Canada New Investigator Award

Adele Diamond, Psychiatry/Neurobiology & Mental Health, \$494,318 ~ Spencer Foundation (US) ~ Project: Can self-regulation be taught to preschoolers? If so, does it help?

Simon R.M. Dobson, Pediatrics/Infectious & Inflammatory Diseases, \$2,120 ~ Public Health Agency of Canada ~ Project: HPV Literature Review

Sandra Dunn, Pediatrics/Oncology, \$20,000 ~ Cancer Research Society ~ Project: Functional Significance of Dysregulated YB-1 Overexpression in the Oncogenesis of Pediatric High Grade Astrocytomas; \$30,240 ~ National Institutes of Health ~ Project: EGFR regulation and breast cancer; and \$149,143 ~ Canadian Institutes of Health Research ~ Project: Targeting YB-1 with rationale small molecules for cancer treatment

Jan P. Dutz, Dermatology/Immunology, \$309 ~ Stanford University ~ Project: IIA: Analysis of Gene and Protein Expression in Adult Dermatomyositis; \$114,332 ~ Canadian Institutes of Health Research ~ Project: Modifying islet antigen presentation to treat diabetes

Ruth Elwood Martin, Family Practice/Clinical Investigation, \$50,000 ~ British Columbia Medical Services Foundation ~ Community-based participatory action research: Collaborating with Women in Prison to Improve their Health; and \$7,481 ~ Various Sources ~ Project: Literature search on methadone treatment and prison recidivism

Simon Ford, Anesthesiology/Applied Health Research & Health Evaluation, awarded a Canadian Pain Society Fellowship Award (Supervisor: J. Mark Ansermino)

Jan Friedman, Medical Genetics/Genetics, \$290,128 ~ Canadian Institutes of Health Research ~ Project: Recurrent Novel Copy Number Variants in Children with Mental Retardation

Deborah E. Giaschi, Ophthalmology/Community Child Health, \$50,000 ~ Networks of Centres of Excellence (NCE) ~ Project: The neurobiology and genetics of temporal processing deficits in Dyslexia

William T. Gibson, Medical Genetics/Molecular Medicine & Therapeutics, \$35,000 ~ Child & Family Research Institute Special Funding Award ~ Project: Regulation of body weight: Hypothalamic Mediators and their peripheral targets; and awarded a Child & Family Research Institute Clinician Scientist Award

Ruth Grunau, Pediatrics/Community Child Health, signed an agreement with BC Ministry of Children and Family Development ~ Project: Child Stress in the Early Years: Development of Preschool Children in Southern Communities of B.C.

Meredith Hamilton, Pathology & Laboratory Medicine/Diabetes, awarded a Child & Family Research Institute Graduate Studentship Award (Supervisor: Bruce Verchere)

Michael R. Hayden, Medical Genetics/Molecular Medicine & Therapeutics, signed an agreement with Xenon Pharmaceuticals Inc. ~ Project: SA: Discovery of Novel Atheroprotective HDL Targets; \$125,000 ~ Huntington's Disease Society of America ~ Project: Proteolytic Cleavage and the Pathogenesis of Huntington Disease; and \$89,682 ~ Canadian Institutes of Health Research ~ Project: The multifunctional role of LPL: Impact on atherosclerosis and brain function

Eui-Ju Hong, Obstetrics & Gynecology/Reproductive Health, awarded a Child & Family Research Institute Graduate Studentship Award (Supervisor: Geoffrey Hammond)

Timothy R. Huerta, Health Care & Epidemiology/Community Child Health, \$7,500 ~ University of Waterloo ~ Project: Seed Grant-Canadian Tobacco Control Survey

Sheila M. Innis, Pediatrics/Nutrition, \$51,750 ~ National Institutes of Health ~ Project: Prenatal ethanol exposure: programming, DNA methylation and the HPA axis; and signed an agreement with Abbott Laboratories ~ Project: Preparation Work for SANG Trial

Kevan Jacobson, Pediatrics/Infectious & Inflammatory Diseases, signed an agreement with Centocor Inc. ~ Project: A multicenter international observational study of the long-term safety of Infliximab (Remicade) RESULTS: Remicade safety under long-term study

Janusz Kaczorowski, Family Practice, \$38,000 ~ UBC Faculty of Medicine ~ Project: Start up funding

Angela Kaida, Health Care & Epidemiology/Applied Health Research & Health Evaluation, awarded a Canadian Institutes of Health Research Doctoral Research Award (Supervisor: Patricia Janssen)

Joanna Karasinska, Medical Genetics/Molecular Medicine & Therapeutics, awarded a Heart and Stroke Foundation of Canada Research Fellowship (Supervisor: Michael R. Hayden)

Hagit Katzov, Medical Genetics/Molecular Medicine & Therapeutics, awarded a Child & Family Research Institute Postdoctoral Fellowship Award (Supervisor: Michael R. Hayden)

Niranjan Kissoon, Pediatrics/Applied Health Research & Health Evaluation, \$7,188 ~ Canadian Institutes of Health Research ~ Project: IICT: A study to validate a clinical decision rule for the use of computed tomography in children with minor head injury

Michael S. Kobor, Medical Genetics/Molecular Medicine & Therapeutics, \$25,000 ~ Canadian Institute for Advanced Research ~ Project: Deciphering epigenetic neighborhoods in chromosomes

Man Tat Lau, Obstetrics & Gynecology/Reproductive Health, awarded a Canadian Institutes of Health Research/Child & Family Research Institute: Interdisciplinary Women's Reproductive Health Training Program Graduate Studentship Award (Supervisor: Peter C.K. Leung)

Pascal Lavoie, Pediatrics/Infectious & Inflammatory Diseases, awarded a Canadian Child Health Clinician Scientist Program Postdoctoral Fellowship (Supervisor: David Speert); and \$60,000 ~ BC Children's Hospital Foundation ~ Project: Neonatology Endowment Fund-Startup-Lavoie

Blair R. Leavitt, Medical Genetics/Molecular Medicine & Therapeutics, \$54,283 ~ Association of Frontotemporal Dementias ~ Project: Generation of a mouse model of familial FTD caused by Pgranulin mutations

Peter C.K. Leung, Obstetrics & Gynecology/Reproductive Health, \$596,560 ~ Canadian Institutes of Health Research ~ Project: Autocrine and paracrine control of ovarian granulosa cell function; and \$526,535 ~ Canadian Institutes of Health Research ~ Project: Biological actions of GnRH in human implantation and placentation

M.E. Suzanne Lewis, Medical Genetics/Neurobiology & Mental Health, \$66,942 ~ National Alliance for Autism Research ~ Craniofacial endophenotypes associated with the autism spectrum disorders

Colin D. MacCalman, Obstetrics/Reproductive Health, \$368,418 ~ Canadian Institutes of Health Research ~ Project: Regulation and function of ADAMTS subtypes present in the human endometrium and placenta

Kiran Massey, Medicine/Applied Health Research & Health Evaluation, awarded a Canadian Institutes of Health Research/Child & Family Research Institute: Interdisciplinary Women's Reproductive Health Training Program Graduate Studentship (Supervisor: Laura A. Magee)

Mina Matsuda-Abedini, Pediatrics, \$30,000 ~ Novartis Pharmaceuticals Canada Inc. ~ Project: Educational Grant Agreement: Does conversion from Mycophenolate mofetil to Enteric-coated Mycophenolate Sodium improve gastrointestinal symptoms in pediatric renal transplant recipients?

Shaila Misri, Psychiatry, signed an agreement with AstraZeneca Canada Inc. ~ Project: A multi-centre, double-blind, randomized, parallel group, placebo-controlled and active controlled phase III study of the efficacy and safety of Quetiapine Fumarate sustained release (Seroquel SR TM) as monotherapy in the treatment of adult patients (AMBER Study)

Benjamin Montpetit, Medical Genetics/ Molecular Medicine & Therapeutics, awarded a Child & Family Research Institute Postdoctoral Fellowship Award (Supervisor: Dr. Elizabeth Conibear)

Shuko Murakami, Obstetrics & Gynecology/ Reproductive Health, awarded a Canadian Institutes of Health Research/Child & Family Research Institute: Interdisciplinary Women's Reproductive Health Training Program Postdoctoral Fellowship (Supervisor: Colin D. MacCalman)

Helen R. Nadel, Radiology, \$8,309 ~ National Cancer Institute ~ Project: Children's Oncology Group Grant

York Hunt Ng, Obstetrics & Gynecology/ Reproductive Health, awarded a Child & Family Research Institute Graduate Studentship Award (Supervisor: Colin MacCalman)

Tim F. Oberlander, Pediatrics/Community Child Health, signed an agreement with the BC Ministry of Children and Family Development ~ Project: What can your saliva tell you about the way you feel and behave

Constadina Panagiotopoulos, Pediatrics/ Diabetes, signed an agreement with the Canadian Council on Learning ~ Project: Modification, Implementation and Evaluation of Action Schools! BC in First Nations Communities; and \$50,000 ~ Lawson Foundation ~ Project: Brighter Smiles - a community-driven model for prevention and treatment of type 2 diabetes in remote First Nations communities

Ian Pike, Pediatrics/Community Child Health, \$25,000 ~ Insurance Corporation of British Columbia ~ Project: ICBC Fatality Reports Review

Evica Rajcan-Separovic, Pathology & Laboratory Medicine/Neurobiology & Mental Health, awarded a Canadian Institutes of Health Research Clinical Investigatorship Award

Jane B. Ryan, Medical Genetics/Genetics, awarded a Canadian Institutes of Health Research Short-term Research Visits award (Supervisor: Leigh L. Field)

Shubhayan Sanatani, Pediatrics/ Cardiovascular Sciences, signed an agreement with Guidant Corp. ~ Project: IICT: Cardiac Arrest Survivors with Preserved Ejection Fraction Registry (CASPER)

Jane G. Schaller, Pediatrics, \$31,278 ~ International Pediatric Association ~ Project: Support towards Centre for International Child Health (CICH) activities

David W. Scheifele, Pediatrics/Infectious & Inflammatory Diseases, \$34,224 ~ Novartis Vaccines and Diagnostics Inc.; \$750 ~ The Children's Hospital Foundation of Manitoba Inc. ~ Project: Planning an innovative network for vaccine epidemiology and vaccine clinical trials; and \$30,425 ~ GlaxoSmithKline (Canada) Inc. ~ Project: First Nations Planning Grant

Kirk R. Schultz, Pediatrics/Oncology, \$568,494 ~ National Institutes of Health ~ Project: Transplantation of G-CSF Stimulated Marrow vs Blood; and signed an agreement with North Shore Long Island Jewish Health System ~ Project: Cytokine Gene Polymorphisms in Pediatric Patients Receiving Tacrolimus or Cyclosporin for Graft vs Host Disease Prophylaxis

Rebecca Sherlock, Pediatrics/Applied Health Research & Health Evaluation, \$5,000 ~ Canadian Child Health Clinician Scientist Program; and awarded a stipend from the Canadian Institutes of Health Research Randomized Controlled Trials Mentoring Award (Supervisor: Joel Singer)

Ash Singhal, Surgery, \$24,067 ~ Thrasher Research Fund ~ Project: Apolipoprotein E and pediatric traumatic brain injury: A prospective observational study

Poul H.B. Sorensen, Pathology & Laboratory Medicine/Oncology, signed an agreement with US Department of Energy ~ Project: Screening the Kinome and Phosphatome for Therapeutic Targets in Childhood Cancer

David P. Speert, Pediatrics/Infectious & Inflammatory Diseases, signed an agreement with Hollis and Wright P.G. ~ Project: Study comparing BCSA to OFPBL and PCA for the selection of Burkholderia cepacia from respiratory secretions from patients with cystic fibrosis

Caron Strahlendorf, Pediatrics/Oncology, \$9,518 ~ Canadian Institutes of Health Research ~ Project: IICT: Returning Research Results to Research Participants: A Needs and Attitudes Assessment of Potential Research Participants and Their Guardians

Anna Stratford, Pediatrics/Oncology, awarded a Child & Family Research Institute Postdoctoral Fellowship Award (Supervisor: Sandra Dunn)

Joseph Y.C. Tai, Pathology & Laboratory Medicine/Oncology, \$72,200 ~ The Blue Sky Foundation ~ Project: In vitro study of Chinese herbal medicines with potential to reduce the toxicity of anticancer drug cisplatin and immunosuppressive drugs cyclosporin A and tacrolimus on kidney cells

Glen F. Tibbits, Cardiovascular Sciences, \$720,081 ~ Canadian Institutes of Health Research ~ Project: Ontogeny of myocardial excitation-contraction coupling mechanisms

Lillian Ting, Pharmaceutical Sciences/Clinical Investigation, awarded a Michael Smith Foundation for Health Research Senior Graduate Studentship Award (Supervisor: Mary H. Ensom)

Stuart Turvey, Pediatrics/Infectious & Inflammatory Diseases, \$25,297 ~ AllerGen Network ~ Project: Expansion of existing capacity of immunology platform to support the CHILD study Programme B - Diagnostics and Therapeutics; \$100,000 ~ British Columbia Knowledge Development Fund; and \$100,000 ~ Canada Foundation for Innovation ~ Project: Children's Innate Immunity Research Facility

Peter Van Den Elzen, Pathology & Laboratory Medicine/Immunology, awarded a National Multiple Sclerosis Society (US) Career Transition Fellowship (Supervisor: Rusung Tan)

Jeremy Van Raamsdonk, Medical Genetics/ Molecular Medicine & Therapeutics, awarded a Canadian Institutes of Health Research Short-term Research Visits award (Supervisor: Blair R. Leavitt)

C. Bruce Verchere, Pathology & Laboratory Medicine/Diabetes, \$20,000 ~ National Institutes of Health (US) ~ Project: High fat diet-induced obesity

Wyeth Wasserman, Medical Genetics/ Molecular Medicine & Therapeutics, \$527,510 ~ Canadian Institutes of Health Research ~ Project: Discovery and discrimination of functional clusters of transcription factor sites in the human genome

Cheryl L. Wellington, Pathology & Laboratory Medicine/Molecular Medicine & Therapeutics, \$46,762 ~ Canadian Institutes of Health Research ~ Project: The role ABCG1 in learning and memory

Colin White, Pediatrics/Clinical Investigation, \$11,500 ~ Genzyme Corp. ~ Project: IICT Main: Evaluation of Photo-Graph in a Pediatric Dialysis Population

John K. Wu, Pediatrics/Clinical Investigation, signed an agreement with the Association of Hemophilia Clinic Directors of Canada ~ Project: IICT: Blood Borne Pathogens Surveillance Project

Ilsa Zou, Obstetrics & Gynecology/ Reproductive Health, awarded a Canadian Institutes of Health Research/Child & Family Research Institute: Interdisciplinary Women's Reproductive Health Training Program Graduate Studentship Award (Supervisor: Colin D. MacCalman)

Awards list compiled by Victoria Lam, Research & Education Services, Child & Family Research Institute